

# FOS CDR RID Report

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Review FOS

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Priority 2

Section

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Figure Table

Category Name Analysis Design

Actionee ECS

Sub Category

Subject Analysis Tools

## Description of Problem or Suggestion:

Some analysis tools are software generated only. This means changes to them can be done only by programmers and requires system rebuilds.

## Originator's Recommendation

All analysis tools be built using tools provided to FOT/IOT, but put under tighter CM control.

GSFC Response by:

GSFC Response Date

HAIS Response by: Jon Kuntz

HAIS Schedule

HAIS R. E. Scott Carter

HAIS Response Date 11/10/95

The analysis capabilities provided by the FOS were developed in close harmony with the FOT/IOT. For those capabilities which have been identified as generic control center needs, the FOS has developed a set of software which provides these capabilities. These would include the basic plotting and report capabilities. The FOT/IOT does have complete control in the use of these tools and can customize their requests via the User Interface request displays.

For those requirements which are unique, the FOS does supply several mechanism to allow the FOT/IOT to generate a truly customized tool. An example of this would be the Custom Report generation capability which allows the FOT/IOT to define a report to their individualized needs. Another capability provided is dynamic linking which allows the FOT/IOT to import their specialized analysis routines into the system and use them during the processing of historical data. In addition, the Expert Advisor allows the FOT to enter knowledge into the system along with solutions. The Expert Advisor will continually evaluate the incoming data and provide the solution in the form of a recommendation when a defined condition is detected.

Status **Closed**

Date Closed **11/30/95**

Sponsor **Johns**

\*\*\*\*\* Attachment if any \*\*\*\*\*